ABSTRACT

A simply configured speech synthesis device and
the like for producing a natural synthetic speech at
5   high speed. When data representing a message template
is supplied, a voice unit editor (5) searches a voice
unit database (7) for voice unit data on a voice unit
whose sound matches a voice unit in the message template.
Further, the voice unit editor (5) predicts the cadence
10   of the message template and selects, one at a time, a
best match of each voice unit in the message template
from the voice unit data that has been retrieved,
according to the cadence prediction result. For a voice
unit for which no match can be selected, an acoustic
15   processor (41) is instructed to supply waveform data
representing the waveform of each unit voice. The voice
unit data that is selected and the waveform data that is
supplied by the acoustic processor (41) are combined to
generate data representing a synthetic speech.